EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	166	83/691.ccls. not "687".ccls.	USPAT	OR	OFF	2004/06/24 19:00
S2	169	83/627.ccls.	US-PGPUB; USPAT	OR	OFF	2004/06/22 20:20
S3	4	"2421864".URPN.	USPAT	OR	OFF	2004/06/22 15:20
S4	3	"5931074".URPN.	USPAT	OR	OFF	2004/06/22 15:20
S5	7	("2421864" | "2539085" | "3033066" | "3541909" | "3709082" | "4669345" | "5101705").PN.	USPAT	OR	OFF	2004/06/22 15:21
S6	0	"1682515".URPN.	USPAT	OR	OFF	2004/06/22 15:24
S7	1037	83/167,687.ccls.	US-PGPUB; USPAT	OR	OFF	2004/06/22 15:30
S9	5	83/167,687.ccls. and punch and actuator and pivot	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/22 15:31
S10	20	83/167,687.ccls. and punch and actuator	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/22 15:35
S11	87	83/167.ccls. and punch	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/22 18:43
S12	5	"5664473".URPN.	USPAT	OR	OFF	2004/06/22 18:08
S13	0	D485304.URPN.	USPAT	OR	OFF	2004/06/22 18:09
S14	5	("2481883" | "2482218" | "3826168" | "4499805" | "5040441").PN.	USPAT	OR	OFF	2004/06/22 18:09
S15	6	"2482218".URPN.	USPAT	OR	OFF	2004/06/22 18:11
S16	2	"4294152".URPN.	USPAT	OR	OFF	2004/06/22 18:12
S17	13	("1884398" | "2028848" | "2482218" | "3164050" | "3196725" | "3269239" | "3385152" | "3416397" | "3469486" | "3492901" | "3715947" | "3763732" | "3921487").PN.	USPAT	OR	OFF	2004/06/22 18:12
S18	8	"3921487".URPN.	USPAT	OR	OFF	2004/06/22 18:13
S19	5	("2524582" | "3176570" | "3682033" | "3714857" | "3735655").PN.	USPAT	OR	OFF	2004/06/22 18:16
S20	6	"2482218".URPN.	USPAT	OR	OFF	2004/06/22 18:41

S21	549	83/627,687,620,464,618,619,629, 633,453,464,560.ccls. and punch	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/23 11:43
S22	15	US-4713995-$.DID. OR US-3756625-$.DID. OR US-3826168-$.DID. OR US-5740712-$.DID. OR US-5683218-$.DID. OR US-5273387-$.DID. OR US-0563350-$.DID. OR US-5007782-$.DID. OR US-4833958-$.DID. OR US-4077288-$.DID. OR US-3793660-$.DID. OR US-0383200-$.DID. OR US-5247863-$.DID. OR US-5664473-$.DID. OR US-4499805-$.DID.	US-PGPUB; USPAT	OR	OFF	2004/06/22 20:23
S23	7	"5740712".URPN.	USPAT	OR	OFF	2004/06/22 20:21
S24	15	("1825180" | "2568863" | "2957380" | "2985052" | "3263538" | "3699596" | "3967336" | "4008501" | "4079647" | "4611520" | "4645399" | "5044242" | "5090859" | "5143502" | "5163350").PN.	USPAT	OR	OFF	2004/06/23 14:37
S25	5	US-4656907-$.DID. OR US-5143502-$.DID. OR US-4036088-$.DID. OR US-3921487-$.DID. OR US-3735655-$.DID.	US-PGPUB; USPAT	OR	OFF	2004/06/23 21:24
S26	8	"3921487".URPN.	USPAT	OR	OFF	2004/06/22 20:24
S27	5	("2524582" | "3176570" | "3682033" | "3714857" | "3735655").PN.	USPAT	OR	OFF	2004/06/22 20:24
S28	443	83/627,687,620,464,618,619,629, 633,453,464,560.ccls. and punch	USOCR	OR	OFF	2006/01/30 19:11
S29	2	"3120778".URPN.	USPAT	OR	OFF	2004/06/23 10:42
S30	6	four near linkage and actuator	USOCR	OR	OFF	2004/06/23 11:31
S31	6	"3537777".URPN.	USPAT	OR	OFF	2004/06/23 11:33
S32	50	"83"/$.ccls. and punch and linkage and actuator	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/23 11:43
S33	23	"4645399".URPN.	USPAT	OR	OFF	2004/06/23 12:52
S34	7	"5740712".URPN.	USPAT	OR	OFF	2004/06/23 12:54

S35	15	("1825180" | "2568863" | "2957380" | "2985052" | "3263538" | "3699596" | "3967336" | "4008501" | "4079647" | "4611520" | "4645399" | "5044242" | "5090859" | "5143502" | "5163350").PN.	USPAT	OR	OFF	2004/06/23 12:54
S36	15	("1825180" | "2568863" | "2957380" | "2985052" | "3263538" | "3699596" | "3967336" | "4008501" | "4079647" | "4611520" | "4645399" | "5044242" | "5090859" | "5143502" | "5163350").PN.	USPAT	OR	OFF	2004/06/23 12:55
S37	0	((arcuate adj position) near (paper or sheet)) and punch	USPAT	OR	OFF	2004/06/23 14:39
S38	33	"83"/$.ccls. and ((paper or sheet) near (tray or slot)) and punch	USPAT	OR	OFF	2004/06/23 14:44
S39	213	((paper or sheet) near (tray or slot)) and punch	USPAT	OR	OFF	2004/06/23 15:15
S40	207	83/687.ccls.	USPAT	OR	OFF	2004/06/23 15:27
S41	13	((paper hold$4 or tray) near arcuate) and punch	USPAT	OR	OFF	2004/06/23 15:28
S42	599	(paper hold$4 or tray) same arcuate and punch	USPAT	OR	OFF	2004/06/23 18:06
S43	8741	(paper hold$4 or tray) same punch	USPAT	OR	OFF	2004/06/23 18:06
S44	1349	"83"/$.ccls. and (paper hold$4 or tray) same punch	USPAT	OR	OFF	2004/06/23 18:07
S45	14	"83"/$.ccls. and (paper near (hold$4 or tray)) same punch	USPAT	OR	OFF	2004/06/23 18:10
S46	1	"83"/$.ccls. and upright same(paper near (hold$4 or tray)) same (punch or cut$4 or blade)	USPAT	OR	OFF	2004/06/23 18:11
S47	10	upright same(paper near (hold$4 or tray)) same (punch or cut$4 or blade)	USPAT	OR	OFF	2004/06/23 18:29
S48	38	upright same (paper near (hold$4 or tray)) and (punch or cut$4 or blade)	USPAT	OR	OFF	2004/06/23 18:40
S49	95	upright same (paper near (hold$4 or tray))	USPAT	OR	OFF	2004/06/23 18:52
S50	150	upright same (paper near (hold$4 or tray or guide))	USPAT	OR	OFF	2004/06/23 18:53
S51	17	((upright or vertical) near (paper near (hold$4 or tray or guide))) and (cut$4 or trim$4 or blade or punch)	USPAT	OR	OFF	2004/06/23 18:54
S52	506	(upright or vertical) same (paper near (hold$4 or tray or guide)) and (cut$4 or trim$4 or blade or punch)	USPAT	OR	OFF	2004/06/23 19:08

S53	6827212	printer and (upright or vertical) same (paper near (hold$4 or tray or guide)) same (curve or arcuate or angle)a	USPAT	OR	OFF	2004/06/23 19:10
S54	34	printer and (upright or vertical) same (paper near (hold$4 or tray or guide)) same (curve or arcuate or angle)	USPAT	OR	OFF	2004/06/23 19:22
S55	8086	(punch or cut or trim or blade) and paper and link$4 and actuat$4	USPAT	OR	OFF	2004/06/23 19:35
S56	416	"83"/$.ccls. and (punch or cut or trim or blade) and paper and link$4 and actuat$4	USPAT	OR	OFF	2004/06/23 19:53
S57	77	"83"/$.ccls. and (punch or cut or trim or blade) and (paper near (move or actuat$4 or toward)) and actuat$4	USPAT	OR	OFF	2004/06/23 19:54
S58	0	(v near shap$4) same (u near shap$4) same (cut$4 near edge) same (blade or razor) same (sharp near point)	US-PGPUB; USPAT	OR	OFF	2004/06/23 21:27
S59	0	(v near shap$4) same (u near shap$4) same (cut$4 near edge) same (blade or razor) same (sharp$4 near point)	US-PGPUB; USPAT	OR	OFF	2004/06/23 21:27
S60	39	(v near shap$4) same (u near shap$4) same (cut$4 near edge) same (blade or razor)	US-PGPUB; USPAT	OR	OFF	2004/06/23 21:41
S61	5	"3872588".URPN.	USPAT	OR	OFF	2004/06/23 21:38
S62	4	("1823808" | "1975757" | "2003761" | "3613242").PN.	USPAT	OR	OFF	2004/06/23 21:38
S63	7	"1975757".URPN.	USPAT	OR	OFF	2004/06/23 21:39
S64	0	"20030106220".URPN.	USPAT	OR	OFF	2004/06/23 21:41
S65	1207	(v near shap$4) and (u near shap$4) same (blade or knife or razor)	US-PGPUB; USPAT	OR	OFF	2004/06/23 21:42
S66	0	"302"/$.ccls. and (v near shap$4) and (u near shap$4) same (blade or knife or razor)	US-PGPUB; USPAT	OR	OFF	2004/06/23 21:42
S67	134	"30"/$.ccls. and (v near shap$4) and (u near shap$4) same (blade or knife or razor)	US-PGPUB; USPAT	OR	OFF	2004/06/23 21:57
S68	102	"83"/$.ccls. and (v near shap$4) and (u near shap$4) same (blade or knife or razor)	US-PGPUB; USPAT	OR	OFF	2004/06/23 21:57
S69	37800	(punch or cut or trim or blade) and paper and link$4	USPAT	OR	OFF	2004/06/24 10:14

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S70	37800	((punch or cut or trim or blade) and paper and link$4) and (punch or cut or trim or blade) and paper and link$4	USPAT	OR	OFF	2004/06/24 10:15
S71	2306	"83"/$.ccls. and (punch or cut$4 or blade) same link$4	USPAT	OR	OFF	2004/06/24 10:16
S72	983	"83"/$.ccls. and (punch or cut$4 or blade) same link$4 same (drive or actu$4)	USPAT	OR	OFF	2004/06/24 11:29
S73	25	"83"/$.ccls. and ticket near (punch or cut$4 or blade)	USPAT	OR	OFF	2004/06/24 11:33
S74	0	"1490359".URPN.	USPAT	OR	OFF	2004/06/24 11:32
S75	0	"83"/$.ccls. and ticket near punch near tool	USPAT	OR	OFF	2004/06/24 11:33
S76	4	"83"/$.ccls. and ticket near punch	USPAT	OR	OFF	2004/06/24 11:33
S77	1	ticket near punch same tool	USPAT	OR	OFF	2004/06/24 11:33
S78	7	"30"/$.ccls. and ticket near punch	USPAT	OR	OFF	2004/06/24 18:59
S79	1	"2006396".URPN.	USPAT	OR	OFF	2004/06/24 11:37
S80	4	"1529887".URPN.	USPAT	OR	OFF	2004/06/24 11:49
S81	4	"1529887".URPN.	USPAT	OR	OFF	2004/06/24 11:50
S82	2	"4987683".URPN.	USPAT	OR	OFF	2004/06/24 11:50
S83	5	"5377415".URPN.	USPAT	OR	OFF	2004/06/24 11:52
S84	12	("0732850" | "0750024" | "2463213" | "3505714" | "4033037" | "4525929" | "4640117" | "4707924" | "4729170" | "4753010" | "4768693" | "4987683").PN.	USPAT	OR	OFF	2004/06/24 11:53
S85	57	83/624,625,626,630,632.ccls. and link$4 and actu$5	USPAT	OR	OFF	2005/08/18 18:35
S86	0	("6688199").URPN.	USPAT	OR	OFF	2005/08/18 15:32
S88	1	("5916345").URPN.	USPAT	OR	OFF	2005/08/18 15:35
S89	1	("4173162").URPN.	USPAT	OR	OFF	2005/08/18 15:50
S90	5	("3691902" | "3837250" | "3889576" | "3894460" | "4130041").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/18 15:51
S91	9	("3921487").URPN.	USPAT	OR	OFF	2005/08/18 15:55
S92	5	("4611520").URPN.	USPAT	OR	OFF	2005/08/18 15:58
S93	8	("5740712").URPN.	USPAT	OR	OFF	2005/08/18 15:59

S94	20	("1825180" | "2568863" | "2957380" | "2985052" | "3263538" | "3699596" | "3967336" | "4008501" | "4079647" | "4611520" | "4645399" | "5044242" | "5090859" | "5143502" | "5163350").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/18 16:00
S95	18	("5163350").URPN.	USPAT	OR	OFF	2005/08/18 16:24
S96	29	("0079637" | "0549670" | "0764098" | "1439556" | "1524823" | "1728475" | "2368790" | "3060780" | "3181408" | "3227023" | "3392913" | "3699596" | "3994035" | "4567800" | "4607993" | "4613266" | "4706533" | "4724734").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/18 18:26
S97	4	("4706533").URPN.	USPAT	OR	OFF	2005/08/18 18:27
S98	6	("1667196" | "3434907" | "3635111" | "3996831").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/18 18:28
S99	4	("3181408").URPN.	USPAT	OR	OFF	2005/08/18 18:30
S100	10	("3821890").URPN.	USPAT	OR	OFF	2005/08/18 18:31
S101	8	("0041861" | "1044283" | "1054132" | "3181408").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/18 18:32
S102	1	("41861").URPN.	USPAT	OR	OFF	2005/08/18 18:33
S103	89	83/624,625,626,630,632.ccls. and link$4	USPAT	OR	OFF	2005/08/18 18:57
S104	20	(four near2 bar near3 link$4) same actua$4 same punch S92	USPAT	OR	OFF	2005/08/18 19:03
S105	3229	(four near2 bar near3 link$4)	USPAT	OR	OFF	2005/08/18 19:03
S106	60	"83"/$.ccls. and (four near2 bar near3 link$4)	USPAT	OR	OFF	2005/08/18 19:05
S107	18	("5143502").URPN.	USPAT	OR	OFF	2005/08/18 19:06
S108	6	"651480"	USPAT	OR	OFF	2005/08/22 14:52
S109	2	("6571480").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/22 14:53
S110	1	("6571480").URPN.	USPAT	OR	OFF	2005/08/22 14:56

S11 1	7	("1281747" | "5040256" | "5167071" | "6092293" | "6279238" | "6338198").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/22 14:56
S11 2	4	("3181408").URPN.	USPAT	OR	OFF	2006/01/30 13:42
S11 3	29	("0079637" | "0549670" | "0764098" | "1439556" | "1524823" | "1728475" | "2368790" | "3060780" | "3181408" | "3227023" | "3392913" | "3699596" | "3994035" | "4567800" | "4607993" | "4613266" | "4706533" | "4724734").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/30 13:43
S11 4	15	("3227023").URPN.	USPAT	OR	OFF	2006/01/30 13:50
S11 5	1142	83/167,687.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/30 13:53
S11 6	0	("6688199").URPN.	USPAT	OR	OFF	2006/01/30 14:05
S11 7	23	("0383200" | "3735655" | "3756625" | "3793660" | "3826168" | "3921487" | "4036088" | "4077288" | "4499805" | "4656907" | "4713995" | "4833958" | "5007782" | "5040441" | "5143502" | "5163350" | "5247863" | "5273387" | "5431519" | "5664473" | "5683218" | "5740712").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/30 14:05
S11 8	5	("3866254" | "3967336" | "5143502" | "5211522" | "5273387").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/30 14:06
S11 9	5	("3866254" | "3967336" | "5143502" | "5211522" | "5273387").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/30 14:08
S12 0	8	("5740712").URPN.	USPAT	OR	OFF	2006/01/30 14:11
S12 1	20	("1825180" | "2568863" | "2957380" | "2985052" | "3263538" | "3699596" | "3967336" | "4008501" | "4079647" | "4611520" | "4645399" | "5044242" | "5090859" | "5143502" | "5163350").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/30 14:12
S12 2	9	("3921487").URPN.	USPAT	OR	OFF	2006/01/30 14:13

S12 3	23	("0383200" | "3735655" | "3756625" | "3793660" | "3826168" | "3921487" | "4036088" | "4077288" | "4499805" | "4656907" | "4713995" | "4833958" | "5007782" | "5040441" | "5143502" | "5163350" | "5247863" | "5273387" | "5431519" | "5664473" | "5683218" | "5740712").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/30 14:13
S12 4	23	("0383200" | "3735655" | "3756625" | "3793660" | "3826168" | "3921487" | "4036088" | "4077288" | "4499805" | "4656907" | "4713995" | "4833958" | "5007782" | "5040441" | "5143502" | "5163350" | "5247863" | "5273387" | "5431519" | "5664473" | "5683218" | "5740712").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/30 14:15
S12 5	0	("6688199").URPN.	USPAT	OR	OFF	2006/01/30 14:15
S12 6	15	("3227023").URPN.	USPAT	OR	OFF	2006/01/30 14:15
S12 7	15	("3227023").URPN.	USPAT	OR	OFF	2006/01/30 14:15
S12 8	15	("3227023").URPN.	USPAT	OR	OFF	2006/01/30 14:16
S12 9	15	("3227023").URPN.	USPAT	OR	OFF	2006/01/30 14:16
S13 0	5	("4184396").URPN.	USPAT	OR	OFF	2006/01/30 14:19
S13 1	8	("3623389" | "3724308" | "3745868" | "3822622" | "3851373" | "3863534" | "3900937").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/30 14:20
S13 2	8	("3623389" | "3724308" | "3745868" | "3822622" | "3851373" | "3863534" | "3900937").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/30 14:20
S13 3	5	("4184396").URPN.	USPAT	OR	OFF	2006/01/30 14:20
S13 4	2	("2962178").URPN.	USPAT	OR	OFF	2006/01/30 14:47
S13 5	0	8punch same link$4 same cam$4	USPAT	OR	OFF	2006/01/30 14:48
S13 6	41	"83"/$.ccls. and punch same link$4 same cam$4	USPAT	OR	OFF	2006/01/30 14:54
S13 7	218	"83"/$.ccls. and punch same link$4	USPAT	OR	OFF	2006/01/30 14:54

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S13 8	4	("4993291").URPN.	USPAT	OR	OFF	2006/01/30 15:04
S13 9	5	("2051139" | "3971278" | "3981214" | "4019415").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/30 15:04
S14 0	6	("4019415").URPN.	USPAT	OR	OFF	2006/01/30 15:06
S14 1	4	("1615020" | "1764828").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/30 15:08
S14 2	4	("1615020" | "1764828").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/30 16:12
S14 3	6	("4019415").URPN.	USPAT	OR	OFF	2006/01/30 16:12
S14 4	4	("1615020" | "1764828").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/30 16:12
S14 5	4	("1615020" | "1764828").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/30 16:33
S14 6	1198	(four near2 link$4) same (handle or actuator)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/30 16:41
S14 7	23	"83"/$.ccls. and (four near2 link$4) same (handle or actuator)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/30 16:34
S14 8	29	("0079637" | "0549670" | "0764098" | "1439556" | "1524823" | "1728475" | "2368790" | "3060780" | "3181408" | "3227023" | "3392913" | "3699596" | "3994035" | "4567800" | "4607993" | "4613266" | "4706533" | "4724734").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/30 16:35
S14 9	4	("3181408").URPN.	USPAT	OR	OFF	2006/01/30 16:37
S15 0	8	("0041861" | "1044283" | "1054132" | "3181408").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/30 16:38
S15 1	1	("41861").URPN.	USPAT	OR	OFF	2006/01/30 16:39
S15 2	1	("41861").URPN.	USPAT	OR	OFF	2006/01/30 16:40

EAST Search History

S15 3	20	("0326916" | "0600856" | "1513640" | "1524823" | "1805163" | "1814151" | "1818397" | "1906599" | "2712169" | "2779325").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/30 18:54
S15 4	14	("2712169").URPN.	USPAT	OR	OFF	2006/01/30 18:56
S15 5	1753	83/627,687,620,464,618,619,629, 633,453,464,560.ccls.	USOCR	OR	OFF	2006/01/30 19:11